
R.W.W.D. MEMORANDUM

TO: RWWD TRUSTEES

FROM: JOE MATIAS – OPERATIONS MANAGER

SUBJECT: NOVEMBER MONTHLY REPORT

DATE: DEC.01/21

CC: TRACY WATTIE

INTRODUCTION

This memo provides results of Rayleigh Water Works District operational events that have taken place during this past month, for all disciplines of the RWWD department.

Water Treatment Plant:

On Nov.17/21, 12 loads of sludge were removed by Lynx Creek Industrial from the water treatment plant sludge waste tank, due to solids buildup as part of the major annual operations and maintenance requirements. Lynx Creek Industrial was used after sourcing out more cost-effective dumping fees and truck volumes. On Nov.10/21, RWWD gave Exceed Engineering approval for the SCADA software upgrade and will be commencing in January 2022 due to prior commitments and scheduling. In the meantime, parts have been ordered. Annual maintenance has commenced on the water treatment process tanks and system as per window of opportunity during low peak demand on water consumption.

River Intake:

Kamloops Electric Motor assessed the river intake pump status and has confirmed the water had gotten into the pump electric motor chamber, but not sure why. The motor windings checked out fine luckily due to the new ground fault system that was installed by T Moore Electrical. Kamloops Electric will be installing a new seal kit which is now on order.

Water Distribution:

Consistent and regular weekly bacteriological testing on the distribution system have been conducted. Operations staff have completed the Curb Stop relocation program and a deficiency inventory list has been developed to eventually intervene.

Davies Road development is in the process of finalizing the deficiency list from the final inspection by True Engineering, RWWD Utilities and City of Kamloops. RWWD Utilities conducted a dead-end water main flush at North yellowhead Road due to lower free chlorine levels found in the weekly analysis. On Nov.17/21, an afterhours emergency water service repair was made at 4013 Yellowhead Road due to compromised copper line just prior to the curb stop on the Districts side of service. Hydrovac was brought in due to location of high pressure and service gas lines directly in line of repair once BC One locates were identified.

Septage System:

Regular preventative maintenance and daily rounds are being conducted 7 days a week, including pump hours and effluent discharge volumes under the wastewater permit. Seasonal septic field rotations were made for all applicable fields. All the septic solids chamber outfall tees were cleaned as per regular maintenance.

BC One Tickets:

There were 7 BC One tickets for the month of November that the RWWD operations addressed.

Yours truly,

Joe Matias

Operations Manager

Rayleigh Water Works District